

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12633	369/94,44.23,100,275.1-275.4,286,288.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:51
L2	106996	(reflecti\$2 adj2 (film layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:52
L3	495	2 same aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:35
L4	4660	3(2 ) same (focus\$3 (focus\$3 near2 (point plane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:52
L5	4343	(3 2 ) same (focus\$3 (focus\$3 near2 (point plane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:53
L6	3205	1 and (2 3 4 5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:53
L7	820	6 and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:19

## EAST Search History

L8	0	(1 same 5) and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:54
L9	139	(1 and 5) and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:03
L10	5332	(2 same thickness) and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:43
L11	363	1 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:14
L12	1894	2 near2 multi\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:15
L13	65	1 and 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:15
L14	504	7 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:34

## EAST Search History

L15	2	14 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:34
L16	20	14 and aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:43
L17	7930	inter\$layer near3 thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:42
L18	7065	(2 film layer) same 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:43
L19	70	18 and aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:43
L20	1	19 and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:45
L21	961	18 and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:48

## EAST Search History

L22	6	1 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:48
L23	771	2 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:48
L24	55	23 and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:49
S92	4	("5171392" "5134604").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:26
S93	0	S92 and aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:27
S94	314995	(optical compact) adj disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:27
S95	33688	(reflecti\$2 adj2 (film layer)) with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:52

## EAST Search History

S96	84	S95 same aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:52
S97	263	S95 same (numerical adj aperture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:55
S98	2987	displacement near3 (optical adj axis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:55
S99	0	S95 same S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:29
S10 0	24	S95 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:30
S10 1	4	"514451".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:30
S10 2	2	"5414451".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:30

## EAST Search History

S10 3	1	("5097464").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 09:31
S10 4	74	("5097464").URPN.	USPAT	OR	ON	2006/11/06 09:31
S10 5	14	("5414451").URPN.	USPAT	OR	ON	2006/11/06 09:34
S10 6	9	S96 and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:38
S10 7	0	S97 and S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 09:37
S10 8	6933	S95 and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:16
S10 9	10	S97 and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:53
S11 0	263	S95 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:15
S11 1	957	S95 same (focus\$3 (focus\$3 near2 (point plane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:52

## EAST Search History

S11 2	66	S110 and S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:16
S11 3	5	S112 and @ay<="1992"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:16
S11 4	33688	(reflecti\$2 adj2 (film layer)) with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:54
S11 5	106996	(reflecti\$2 adj2 (film layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:54
S11 6	568	(S114 S115) same (numerical adj aperture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:55
S11 7	2987	displacement near3 (optical adj axis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:55
S11 8	495	(S114 S115) same aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:56

## EAST Search History

S11 9	5	(S114 S115) same S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:58
S12 0	52	S116 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:59
S12 1	1	S116 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 14:51
S12 2	1	("5625609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 11:33
S12 3	13	("4090031"   "4450553"   "4791625"   "4797545"   "4908813"   "5097464"   "5148421"   "5157555"   "5202875"   "5235581"   "5251198"   "5263011"   "5280464").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 11:34
S12 4	5	("4161752"   "4219704"   "4450547"   "4525826"   "4737947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 11:36
S12 5	71	("4908813").URPN.	USPAT	OR	ON	2006/11/06 11:36
S12 6	29	("5625609").URPN.	USPAT	OR	ON	2006/11/06 11:36
S12 7	3	("5777969").URPN.	USPAT	OR	ON	2006/11/06 11:37